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MILWAUKEE COUNTY EMS PRACTICAL SKILL SYNCHRONIZED CARDIOVERSION

Approved by:	Ronald Pirrallo, MD, MHSA
Signature:	
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Purpose:		Indications:	
To deliver an electrical charge to the myocardium,		Patient presents in: ventricular tachycardia with	
synchronized to the depolarization of the ventricle		pulses or unstable supraventricular tachycardia that has not responded to antiarrhythmics	
Advantages:	Disadvantages:	Complications:	Contraindications:
Provides rapid conversion	Painful if administered	May result in ventricular	None
of dysrhythmia	without sedation	fibrillation	

Place electrodes in 4-lead configuration:
White electrode on right shoulder, black on left shoulder, green on lower right abdomen or right leg, red on left lower abdomen or left leg

Monitor and record patient's rhythm

If possible, administer sedative

Attach patient therapy cable, connecting defibrillator to pads

Place defibrillation pads on right upper chest under clavicle and left chest over 5th intercostal space between midclavicular and anterior axillary line

Turn energy selection dial to appropriate setting

Push synchronizer button "on"

Check oscilloscope for sensing mark for each QRS, adjusting gain as needed

Clear all personnel of patient contact

Depress "shock" button

Monitor patient's rhythm and vital signs

NOTES:

None